## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S62	12	("20020054560"   "3156919"   "4677512"   "5331491"   "5508869"   "5652685"   "6211673"   "6233206"   "6304083"), FN. OR ("6735046"), URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26
S63	73	("360" "369" "720"). clas. and (accelerat\$4 near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 13:38
S65	66	("360" "369" "720"). clas. and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 13:57
S64	1	("360" "369" "720"). clas. and (accelerat\$4 near3 electrode) and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 13:57
S66	4	369/101.ccls. and (tracking near3 electrode)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 13:58
S68	11	("2755994"   "4142132"   "4672578"   "4142132"   "4672578"   "5077553"   "5576986"   "6057636"   "6738336"   "7068582").FN. OR ("7471542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 15:22
S67	2	10/533582	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 15:22
S69	2129	("360" "369" "720"). clas. and cathode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 16:12
S70	107	("360" "369" "720"). clas. and cathode near5 substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 16:13
S71	1	"895202".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 16:35

S72	12	"895202"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 16:36
S76	59	(((e electron) near1 beam\$3) e\$1beam\$3) same (record\$6 writ\$4) near8 (disc disk medium media) same tracking	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 16:55
S77	92	(((e electron) near1 beam\$3) e\$1beam\$3) same (record\$6 writ\$4) near8 (disc disk medium media) and (((e electron) near1 beam\$3) e\$1beam\$3) same tracking	US-PGPUB; USPAT; EPO; JPO	OR On	ON	2009/03/26 16:56
S78	91	("360" "369" "720"). clas. and array near5 (arm near5 actuat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 17:53
S79	503	("360" "369" "720"). clas. and array near2 (transducers! heads!)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 18:19
S80	48	("360" "369" "720"). clas. and array near2 (transducers! heads!) with arm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 18:20
S81	69	("360" "369" "720"). clas. and ((read\$3 reproduc\$3) near1 (head transducer pick \$1up (pick near1 up))) same ((record\$6 writ \$3) near1 (head transducer pick\$1up (pick near1 up))) same ((tracking tracing) near1 (head transducer pick\$1up (pick near1 up)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 19:00
S82	764	("360" "369" "720"). clas. and "tracking head" "tracking transducer" "tracking pickup" "tracking pick- up" "tracking pick up"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/26 19:03

S83	764	("360" "369" "720"). clas. and "tracking head" "tracking transducer" "tracking pickup" "tracking pick- up" "tracking pick up" not "tracking of"	US-PGPUB; USPAT; EPO; JPO	©OR	ON	2009/03/26 19:04
S84	14	("4300174"   "4823212"   "4945427"   "5012375"   "5138511"   "5255131"   "5257149"   "5369535").PN. OR ("5859740").URPN.	US-PGPUB; USPAT; USOCR	IIIOR	ON	2009/03/26 19:20
<b>S8</b> 5	40	tracking adj1 electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 19:59
S86	1	("360" "369" "720"). clas. and deflect\$ near3 ("e beam" e \$1beam) with tracking	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:07
S87	8	("360" "369" "720"). clas. and deflect\$ near3 ("e beam" e \$1beam)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:08
S88	2	("360" "369" "720"). clas. and split\$4 near3 ("e beam" e\$1beam)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:12
S89	2768	("360" "369" "720"). clas. and deflect\$ near3 (electron beam)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:13
S90	8	("360" "369" "720"). clas. and deflect\$ near3 ("e beams")	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:14
S91	90	("360" "369" "720"). clas. and deflect\$ near3 (electron near1 beam) same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:16
S92	5	("360" "369" "720"). clas. and (deflect\$ split \$4 re\$1direct\$4) near3 (electron near1 beam) with tracking same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 20:18

S99	1	("360" "369" "720"). clas. and (detect\$4 sens \$3) near3 ((e near1 beam) e\$1beam (electron near1 beam)) with tracking same electrode	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/26 21:44
S101	15	("360" "369" "720"). clas. and (detect\$4 sens \$3) near3 electrode same ((e near1 beam) e \$1beam (electron near1 beam))	US-PGPUB; USPAT; USOCR	OR		2009/03/26 21:45
S103	17	("360" "369" "720"). clas. and (receiv\$3 reproduc\$3) near3 electrode same ((e near1 beam) e\$1beam (electron near1 beam))	US-PGPUB; USPAT; USOCR	OR		2009/03/26 21:47
L1	37	"360".clas. and (rough coarse) near3 tracking and (fine precise) near3 tracking	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 10:02
L2	3	"360".clas. and (rough coarse) near3 tracking and (fine precise) near3 tracking and angle near3 (actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 10:05
L7	1	"360".clas. and tracking with offset with (angle near3 actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 10:56
L8	13	"360".clas. and tracking with (angle near3 actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 10:57
L9	28	"360".clas. and offset with (angle near3 actuator)	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 10:58
L10	84	360/246.6.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 11:20
L12	206	360/77.06.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/27 11:35

L16	879	"369".clas. and (read\$4 reproduc\$4) near2 (head pickup (pick near1 up) transducer) with tracking and (writ \$4 record\$6) near2 (head pickup (pick near1 up) transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/27 11:54
L17	276	"369".clas. and (read\$4 reproduc\$4) near1 (head pickup (pick near1 up) transducer) with tracking and (writ \$4 record\$6) near1 (head pickup (pick near1 up) transducer)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/03/27 11:55

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